

## MONUMENT RECORD

Corner ID: RICH C-01

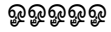
Quarter Section Corner

Section 6 , Township 9 North, Range 2 West, 2nd P.M.

Richland Township, Monroe County, Indiana

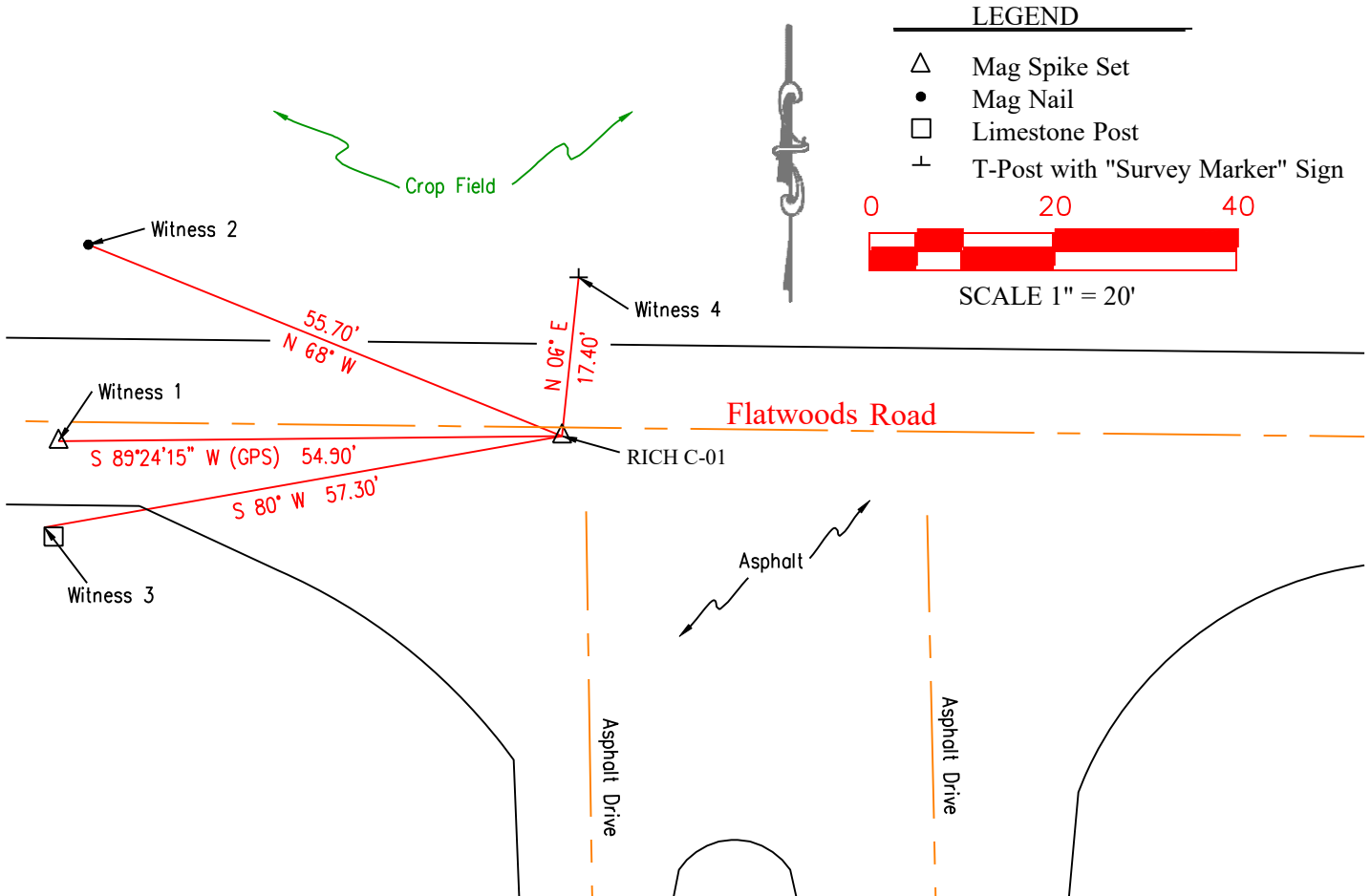
**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A mag spike with a washer stamped "Deckard" set slightly below grade in Flatwoods Road (asphalt).



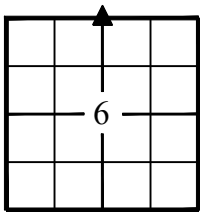
**GEODETIC COORDINATES:** Northing: 1458692.42 Easting: 3067594.65

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image



**WITNESS MONUMENT TIES:** Describe at least three new BT&39;s and/or witness objects established or work done to preserve existing evidence. The following procedures are provided for guidance. Please utilize professional judgment when choosing witness ties. All ties to BT&39;s should be a magnetic nail and washer (state what kind) set in a hack mark at root crown (less than 12" above ground) perpendicular to center of tree unless otherwise noted. All monuments should be tied to at least three accessories with a minimum of 60° of separation. BTs should be healthy with a minimum DBH of 4". BT description should include tree species, diameter at 4.5' above ground, distance of nail above ground, and description of nail location (e.g., SE side of root). Note bearing from monument to the center of the BT, distance to the nail. Other survey monuments that were located in the vicinity and their relation to the monument may also be included.

I.D.	Bearing	Distance	Witness Description
1	s 89°24'15" w	54.90'	Mag Spike with "BRCJ" washer found
2	N 68° w	55.70'	Mag nail found 12" above grade in east side of 9" diameter power pole
3	s 80° w	57.30'	Northwest corner of limestone post
4	N 06° E	17.40'	T-Post with "Survey Marker" sign



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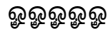
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**MONUMENT PRESERVATION:** *Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.*

See witness 4 above.



**OTHER EVIDENCE:** *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

This corner falls just south of the approximate centerline of Flatwoods Road.

### EXISTING SURVEY HISTORY

*Include as much detail and history of the corner as known at the time of perpetuation.*

### SUBSEQUENT LEGAL SURVEY:

Year Surveyed: 1855 By: James Woodburn

Where filed or Recorded: Legal Survey Book 1, pages 289-290

Referenced Monument: Stone (assumed)

**OTHER SURVEY HISTORY:** *Include details such as surveyor name, date, recording info, monument description, etc.*

Date	Surveyor	Monument Description
621992	Edmund O. Farkas	Boat Spike
8317	Douglas R. Curry	Boat Spike Sounding

### PREVIOUS CERTIFICATION

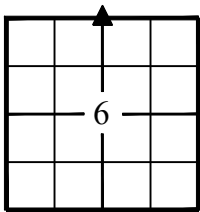
*Is this monument perpetuated by the Monroe County Surveyor's Office? If not, what is the cause of discrepancy?*

See "Theory of Location"

**THEORY OF LOCATION:** *Describe the theory of location for acceptance of this monument with reference to the recording information for the survey upon which this record is derived. Said recorded survey shall be certified by the same professional surveyor who certifies this document, shall identify and accept this monument, and shall have been recorded within (3) years of Form submittal.*

A mag spike with a washer stamped "Deckard" was set slightly below grade in W. Flatwoods Road. Monroe County Surveyor' Office Monument Record prepared by Edmund O. Farkas dated June 2nd, 1992 show a boat spike marking this corner. This boat spike was not found however witness monuments to the boat spike were found and place its location +- 55 feet westerly of the calculated position of the corner in this survey. It is believed that the spike previously tied originated from a 1997 survey by Steven W. Archer and was not intended to be the quarter corner. Depictions of the north-south running quarter section line on a Farkas survey, which Archer was retracing in his 1997 survey, show the North quarter corner lying well east of the location where the boat spike previously existed. A mag nail with a washer stamped "BRCJ" was found near the previous location of the boat spike. This originated from a Christophe Porter survey performed in 2022 and in that survey was not called out as the North quarter corner of Section 6. The position of the North quarter corner of Section 6 set in this survey was calculated by single proportionate measure between *TWP COR XIII* and *RICH E-01* based on standard procedures of the north line of the Northeast quarter of Section 6 being a full 40 chains (2640') and north line of the Northwest quarter of Section 6 simply being the remainder. As much as 55 feet of uncertainty is associated with this corner due to the monument previously on record at the Office of the Monroe County Surveyor.





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**PHOTO IDENTIFIED:** *Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County "PROTECT NEARBY SURVEY MARKER" sign. Provide photo orientation and date. Additional photos may be included by clicking the "+" button at the end of the horizontal line.*

Photo Date: 3/27/23



Looking down at RICH C-01



Looking North at RICH C-01

### FIELD PERSONNEL:

Field Date: 3/27/23

By: JR & TT

Project #: 21-157

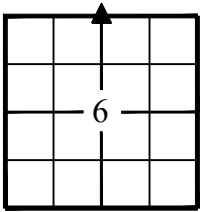
Notes: Field notes on file at M.C.S.O.

**BASIS OF GEODETIC COORDINATES:** *Describe equipment, date, and personnel used to collect coordinates, datum, epoch, geoid and zone.*

Coordinates shown hereon were obtained from GPS observations utilizing the Indiana Real-Time Network (INCORS).

Indiana West Zone, NAD83, State Plane Grid Coordinates, US Survey Feet. Geoid model ContinentalUS\_NGS2018.

Coordinate data was collected using a Carlson BRX7 GPS and an F-C 5000 Data Collector. Coordinate positions are grid north (Indiana State Plane West Zone).



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## UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monuments: A "BRCJ" mag spike was found near this corner, however it was not set with the intent of being the quarter corner. The boat spike previously referenced was not found.
- Discrepancies in the Documents: A boat spike was referenced at this corner in 1992, it is believed the monument referenced was a property corner, not the quarter corner.
- Inconsistencies in the lines of Occupation: None
- Theoretical Uncertainty (Random Errors in Measurement): The relative positional accuracy of this survey is within that allowable for a Rural class survey (0.26' plus 200 PPM) as defined I.A.C. Title 865

## CERTIFICATION:

Professional Surveyor Name: Eric L. Deckard

Indiana Professional Surveyor No. LS 29900012

Firm Name: Deckard Land Surveying, LLC

Date: 4/17/2023

Signature:

Seal:



## OFFICE USE ONLY

### COUNTY SURVEYOR APPROVAL:

Yes, ☒

Signature:

Date: 6/20/2023

Seal:

No,

Reasons for Denial:



### SURVEYOR REVIEW BOARD APPROVAL:

Yes, ☒

Signature:

Date: 6/20/2023

Seal:

No,

Reasons for Denial:



# MONUMENT RECORD

CORNER I.D.

C-1

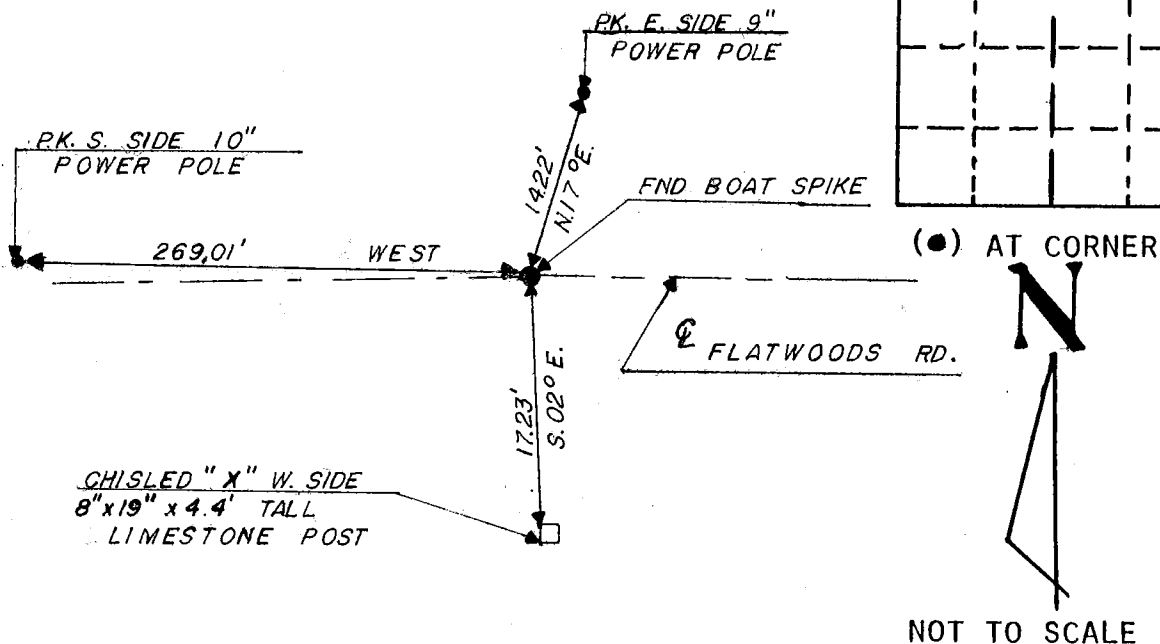
STATE OF INDIANA - COUNTY OF MONROE

SECTION 6, TOWNSHIP 9N, RANGE 2W

## MONUMENT DESCRIPTION & REMARKS

FOUND BOAT SPIKE ON CENTER LINE.

## RECOVERY TIE DRAWING



NOT TO SCALE

STATE OF INDIANA

COUNTY OF MONROE

I, EDMUND O. FARKAS HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-64-8 OF THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319; AND THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL THIS 2 DAY OF JUNE, 19 92 A.D.

SPACE  
RESERVED  
FOR  
RECORDING  
OFFICER.

INDIANA REGISTERED LAND SURVEYOR NO. \_\_\_\_\_

OR \_\_\_\_\_ TOWNSHIP: RICHLAND

UNITED STATES GOVERNMENT AGENCY

CORNER I.D.

TITLE

C-1